UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/16/2005

Sughrue Mion Zinn MacPeak & Seas 2100 Pennsylvania Avenue NW Washington, DC 20037 EXAMINER

VO, DON NGUYEN

ART UNIT PAPER NUMBER

2631

DATE MAILED: 02/16/2005

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/712.921 11/16/2000		Masahiro Arai	O61788	2980

TITLE OF INVENTION: CLOCK SIGNAL TRANSMITTING SYSTEM, DIGITAL SIGNAL TRANSMITTING SYSTEM, CLOCK SIGNAL TRANSMITTING METHOD, AND DIGITAL SIGNAL TRANSMITTING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	respondence including the l below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBLI ders and notification ) specifying a new	CATION FEE (if required of maintenance fees vectorrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	EE ADDRESS (Note: Use Block 1 for 590 02/16/2005	any change of address)		Fee(s) Transmittal. The papers. Each addition.	mailing can only be used fais certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying
Sughrue Mion Zi 2100 Pennsylvania Washington, DC 20			·	Ce I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
				_		(Date)
APPLICATION NO.	FILING DATE	]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/712,921	11/16/2000		Masahiro Arai		Q61788	2980
	LOCK SIGNAL TRANSMI RANSMITTING METHOD		DIGITAL SIGNAL	. TRANSMITTING SY	STEM, CLOCK SIGNAL TE	RANSMITTING METHOD,
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	1	\$0	\$1400	05/16/2005
EXAM	IINER	ART UN	IT C	LASS-SUBCLASS	·	
VO, DON	NGUYEN	2631		375-219000	-	
CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	pion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of	Correspondence ation form e of a Customer  E PRINTED ON T clow, no assignee of this form is NOT	(1) the names of or agents OR, alto (2) the name of a registered attorne 2 registered pater listed, no name where the PATENT (print data will appear on a substitute for filing the control of the contro	single firm (having as y or agent) and the nan it attorneys or agents. If ill be printed. or type) the patent. If an assign	a member a 2 as of up to no name is 3	document has been filed for
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent):	☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		. Payment of Fee(s):		1. 1	
Issue Fee	mall entity discount permitte			mount of the fee(s) is end the card. Form PTO-203		
	f Copies		The Director is	hereby authorized by o	charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
_ ` `	(from status indicated above MALL ENTITY status. See	,	b. Applicant is n	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other Office.	o re-apply any previous than the applicant; a reg	ly paid issue fee to the applicated attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date	<del> </del>	
Typed or printed name				-	1 No	
This collection of information application. Confidential submitting the completed application and/or suggestions Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT	11. The information 122 and 37 CFR I O. Time will vary could be sent to the SEND FEES OR C	n is required to obta 1.14. This collection depending upon the 2 Chief Information COMPLETED FORM	in or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete vartment of Commerce, P.O. for Patents, P.O. Box 1450.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	N NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/712,921 11/16/2000		Masahiro Arai	Q61788	2980
7:	590 02/16/2005		EXAMINER	
	nn MacPeak & Seas		VO, DON NGUYEN	
2100 Pennsylvania Avenue NW Washington, DC 20037			ART UNIT	PAPER NUMBER
<b>G</b> ,			2631	
			DATE MAILED: 02/16/200	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 988 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 988 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.